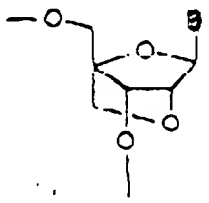
In re Appl. No. 09/380,638

group, a cycloalkyl group, an aralkyl group, an aryl group, an acyl group, or a Silyl group, or an amidite derivative thereof.

Please replace amended claim 4 with new claim 4 as follows:

4. An oligonucleotide or polynucleotide analogue having one or more structures or the formula (Ia)



(Ia)

where B is a pyrimidine or purine nucleic acid base.

Please replace amended claim 5 with new claim 5 as follows:

5. An oligonucleotide or polynucleotide analogue of the formula (II)

In re Appl. No. 09/380,638

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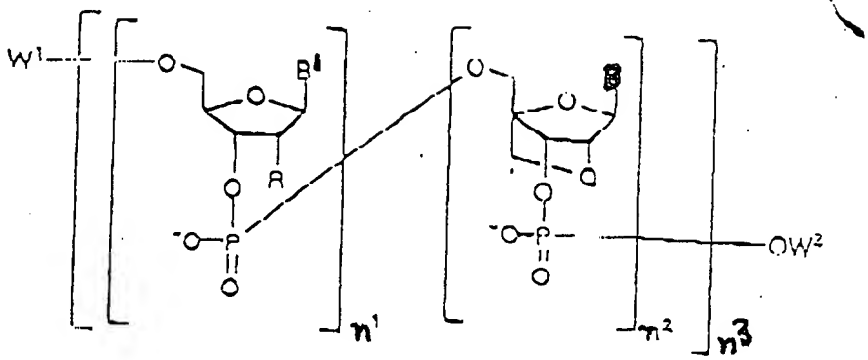
D3(cont)



(II)

where B^1 and B are identical or different, and each represents a pyrimidine or purine nucleic acid base, R is a hydrogen atom, a hydroxyl group, a halogen atom, or an alkoxy group,

W^1 and W^2 are identical or different, and each represents a hydrogen atom, an alkyl group, an alkenyl group, an alkynyl group, a cycloalkyl group, an aralkyl group, an aryl group, an acyl group, a silyl group, a phosphoric acid residue, a naturally occurring nucleoside or a synthetic nucleoside bound via a phosphodiester bond, or an oligonucleotide or polynucleotide containing the nucleoside, n^1 or n^2 are identical or different, and each denotes an integer of 0 to 50, provided that n^1 and n^2 are not both zero, and that not all of the n^2 are zero at the same time, n^3 denotes an integer of 1 to 50, provided that when n^1 and/or n^2 are or is 2 or more, B^1

D3 (Cont'd)

In re Appl. No. 09/380,638

and B need not be identical, and R need not be identical.

Please enter the following new claims:

D4

--6. The nucleoside analogue according to claim 1 wherein the amidite derivative is a phosphoramidite.--

--7. The nucleoside analogue according to claim 4 wherein the amidite derivative is a phosphoramidite.--

--8. The nucleoside analogue according to claim 5 wherein the amidite derivative is a phosphoramidite.--

C4